



**Myrdal
Orthopedic
Technologies Inc.**

Technical O&P Solutions

837 Sargent Avenue Winnipeg, Manitoba R3E 0C1 Canada

CUSTOM URETHANE PARTIAL FOOT

INFO:

MOT custom urethane partial feet can be fabricated in two styles: 40 Durometer and Laminated 80 Durometer.

Both styles are usually fabricated with a generic split toe forefoot.

If a suitable life casting is provided, we would be happy to mold it for use in fabrication at no extra cost.

Custom sculpted profiles available at an additional cost.



◀ 40D

40D style is great for everyday use and light activity.

This partial foot is very flexible, easy to don and is very comfortable.

The elastic properties of 40 durometer urethane provides a compressive suspension.



◀ 80D

Laminated 80D style is much more rigid and great for shorter amputations and/or high activity.

This partial foot can be fabricated with a Velcro overlap closure, Velcro straps, or a lace closure.

Options:

Both styles have the choice of a Leather or reinforced Spectralon sole. A non slip traction soling is also available.

Instep reinforcement is available.

40D style has the option of adding a Dacron pull tab at heel.

80D style has the following options:

A, P, M, L closure choice: with Velcro Overlap, Velcro Straps, or Lace Up designs.

Lower Durometer pads (Urethane or Pelite)



Closure Options

Pull Tabs

40D starts at \$995 and 80D starts at \$1150

These prices assume a modified cast is provided (please see requirements for recommended modifications).

There may be an additional charge if cast modifications are required, or if the residual limb is a large or unusual shape that prevents standard techniques from being used (rare cases).

Toll Free 877.395.0081

Fax 204.775.2252

info@myrdalorthopedics.com

myrdalorthopedics.com



CUSTOM URETHANE PARTIAL FOOT

REQUIREMENTS:

Before you ship your partial foot project to MOT, please call for turnaround time information. Upon receipt you will be booked into our production schedule.

For best results:

- ▶ Please completely fill out our partial foot worksheet.
- ▶ Please provide a modified positive cast that follows our modification guidelines (below)
- ▶ Pour in alignment and clearly mark the line of progression and trim lines.(please make note or mark vertical alignment if not poured in alignment)
- ▶ A tracing of sound side with line of progression will assist us in fabricating the best possible match.

Partial feet will be fabricated one cm shorter than sound side unless otherwise noted.

If there is a concern about the finished partial foot fitting into the patients shoes, please provide the footwear so we can assure a proper fit.

STANDARD MODIFICATIONS:

40D

- ▶ Distal-plantar build up (approx 3mm.)
- ▶ 5-7% proximal circumferential reduction

80D

- ▶ Distal-Plantar build up (approx 3mm.)
- ▶ Match instep circumference to measurement in full dorsiflexion
- ▶ Light ML build up for relief
- ▶ Light heel pad build up for relief
- ▶ Achilles tendon relief if prominent

If an unmodified cast is sent, please assure our measurement sheet accompanies the cast.

OPTIONS:

40D

Sole material - Leather , Spectralon , Non slip

Dacron heel pull tab Fibreglass Footplate

Reinforcement (if checked, please specify goal:)

Special requests: _____

80D

Sole material - Leather , Spectralon , Non slip

Reinforcement (if checked, please specify goal:)

Low durometer padding - 20D Urethane , Pelite (if checked, please specify location:)

Closure location - Anterior , Posterior , Medial , Lateral

Closure type - Velcro overlap , Velcro straps , Lace up

Special requests _____



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EVALUATION:

Allergies: _____

Current partial foot management (success' / failures): _____

Functional expectations: _____

Cosmetic expectations: _____

Specific concerns or recommendations: _____

Patient:

Sex: M F Age: _____

Height: _____ Weight: _____

Activity level: _____

Affected side: _____

Sound side foot length: _____

Color reference: _____

Notes: _____

Clinic:

Facility / Ship To: _____

Practitioner: _____

Phone: _____

Fax: _____

E-mail: _____

Date shipped: _____

PO#: _____



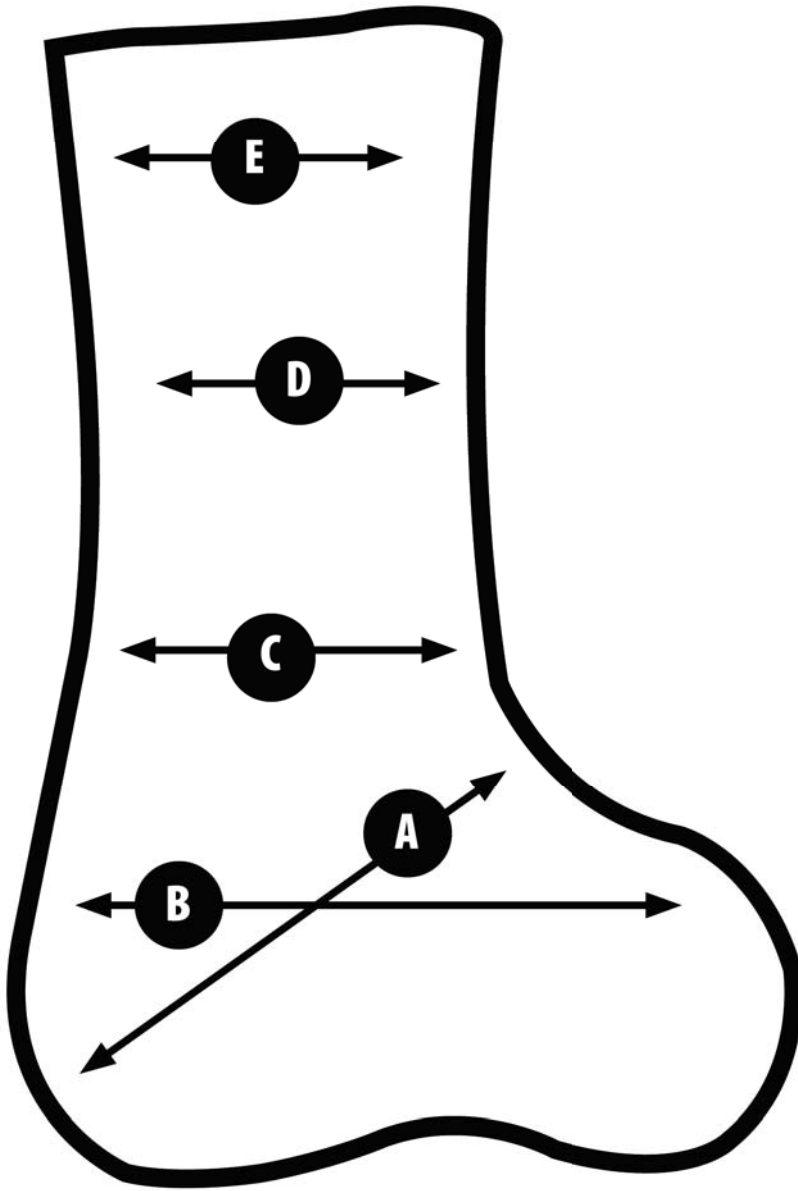
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MEASUREMENTS:



Circumference

Height

E = _____ @ _____

D = _____ @ _____

C = _____ @ _____

B = _____ @ _____

A = _____ @ Neutral

A = _____ @ Full dorsiflexion

ML width at maleoli: _____

Desired foot length: _____

Sound side tracing attached